SERFF Tracking #: CFAP-129542374 State Tracking #: Company Tracking #: 1953

State: District of Columbia Filing Company: Group Hospitalization and Medical Services, Inc.

TOI/Sub-TOI: H10I Individual Health - Dental/H10I.000 Health Dental

Product Name: DC GHMSI Individual Dental Eff 201501 - ACA

Project Name/Number: /1953

#### Filing at a Glance

Company: Group Hospitalization and Medical Services, Inc.

Product Name: DC GHMSI Individual Dental Eff 201501 - ACA

State: District of Columbia

TOI: H10I Individual Health - Dental

Sub-TOI: H10I.000 Health Dental

Filing Type: Rate

Date Submitted: 06/09/2014

SERFF Tr Num: CFAP-129542374

SERFF Status: Assigned

State Tr Num:

State Status:

Co Tr Num: 1953

Implementation 01/01/2015

Date Requested:

Author(s): Dwayne Lucado, Anna Guloy, Todd Switzer, Katheryn Barron, Cory Bream, Patrick Getts,

Britney Gladhill, Scott Cremens

Reviewer(s): Darniece Shirley (primary), Alula Selassie, John Morgan, Beichen Li

Disposition Date:
Disposition Status:
Implementation Date:

State Filing Description:

SERFF Tracking #: CFAP-129542374 State Tracking #: Company Tracking #: 1953

State: District of Columbia Filing Company: Group Hospitalization and Medical Services, Inc.

TOI/Sub-TOI: H10I Individual Health - Dental/H10I.000 Health Dental Product Name: DC GHMSI Individual Dental Eff 201501 - ACA

Project Name/Number: /1953

#### **General Information**

Project Name: Status of Filing in Domicile: Not Filed

Project Number: 1953 Date Approved in Domicile: Requested Filing Mode: Review & Approval **Domicile Status Comments:** Explanation for Combination/Other: Market Type: Individual Submission Type: New Submission Individual Market Type:

Overall Rate Impact: Filing Status Changed: 06/10/2014

State Status Changed:

Deemer Date: Created By: Anna Guloy

Submitted By: Anna Guloy Corresponding Filing Tracking Number: 1953

Filing Description:

This filing is being submitted for the purpose of filing the dental plans to be offered by Group Hospitalization & Medical Services, Inc. to Individual Market On and Off the D.C. Exchange effective 1/1/2015.

#### Company and Contact

#### **Filing Contact Information**

Anna Guloy, Actuarial Associate anna.guloy@carefirst.com 10455 Mill Run Circle 410-998-5098 [Phone] Owings Mills, MD 21117 410-998-7704 [FAX]

**Filing Company Information** 

State of Domicile: District of Group Hospitalization and Medical CoCode: 53007

Services, Inc. Columbia Group Code:

840 First Street NE Company Type: Hospital, Group Name: Medical & Dental Service or Washington, DC 20065 FEIN Number: 53-0078070

Indemnity (410) 581-3000 ext. [Phone]

State ID Number:

### **Filing Fees**

No Fee Required? No Retaliatory?

Fee Explanation:

SERFF Tracking #: CFAP-129542374 State Tracking #: Company Tracking #: 1953

Filing Company:

Group Hospitalization and Medical Services, Inc.

District of Columbia TOI/Sub-TOI: H10I Individual Health - Dental/H10I.000 Health Dental

Product Name: DC GHMSI Individual Dental Eff 201501 - ACA

Project Name/Number: /1953

#### **Rate Information**

State:

Rate data applies to filing.

Filing Method: Electronic (SERFF)

Rate Change Type: Neutral **Overall Percentage of Last Rate Revision:** 0.000% **Effective Date of Last Rate Revision:** 01/01/2014 **SERFF** Filing Method of Last Filing:

#### **Company Rate Information**

Company	Overall % Indicated	Overall % Rate	Written Premium Change for	Number of Policy Holders Affected	Written Premium for	Maximum % Change	Minimum % Change
Name:	Change:	Impact:	this Program:	for this Program:	this Program:	(where req'd):	(where req'd):
Group Hospitalization and Medical Services, Inc.	0.000%	0.000%	\$16	94	\$33,708	2.400%	-3.900%

SERFF Tracking #: CFAP-129542374 State Tracking #: Company Tracking #: 1953

State: District of Columbia Filing Company: Group Hospitalization and Medical Services, Inc.

TOI/Sub-TOI: H10I Individual Health - Dental/H10I.000 Health Dental

Product Name: DC GHMSI Individual Dental Eff 201501 - ACA

Project Name/Number: /1953

#### Rate/Rule Schedule

Item No.	Schedule Item Status	Document Name	Affected Form Numbers (Separated with commas)	Rate Action	Rate Action Information	Attachments
1		Rate Filing 1953	DC/CF/DB/PREF DENT DOCS-SOB (R. 1/15), DC/CF/DB/PREF DENT DOCS-SOB LOW (1/15), DC/CF/EXC/2015 DENTAL AMEND (1/15), DC/CF/DB/EXC/DENTAL/IEA (1/14), DC/GHMSI/DOL APPEAL (R. 11/11), DC/CF/DB/2015 DENTAL AMEND (1/15), DDCAP (4/14), DC/CF/DB/DENTAL/IEA (1/14)	Revised	Previous State Filing Number: CFAP-129054794 Percent Rate Change Request:	File 1953_DC GHMSI Indiv Dental_Rates.pdf,

# GHMSI, Inc. DC INDIVIDUAL Exchange Products Standalone BlueDental Filing ON & OFF EXCHANGE

**Premiums Effective 01/01/2015** 

#### Group Hospitalization and Medical Services, Inc. (GHMSI) d.b.a. CareFirst BlueCross BlueShield NAIC # 53007

#### DC Individual Market Standalone Dental - On and Off Exchange Rates Effective 01/01/2015

#### Form Numbers Impacted By This Filing

#### ON EXCHANGE FORM NUMBERS:

DC/CF/DB/PREF DENT DOCS-SOB (R. 1/15) DC/CF/DB/PREF DENT DOCS-SOB LOW (1/15) DC/CF/EXC/2015 DENTAL AMEND (1/15) DC/CF/DB/EXC/DENTAL/IEA (1/14) DC/GHMSI/DOL APPEAL (R. 11/11

#### **OFF EXCHANGE FORM NUMBERS:**

DC/CF/DB/2015 DENTAL AMEND (1/15)
DDCAP (4/14)
DC/CF/DB/PREF DENT DOCS-SOB (R. 1/15)
DC/CF/DB/PREF DENT DOCS-SOB LOW (1/15)
DC/CF/DB/2015 DENTAL AMEND (1/15)
DC/CF/DB/DENTAL/IEA (1/14)
DC/GHMSI/DOL APPEAL (R. 11/11)

#### GHMSI, Inc.

#### **Individual Market Standalone Dental Filing Effective 1/1/2015 Proposed Pediatric and Non-Pediatric Base Rates**

**HIOS ID** 

ON EXCHANGE 78079DC0320001 OFF EXCHANGE 78079DC0320003

#### BlueDental Preferred Benefit Design HIGH OPTION - ON & OFF EXCHANGE

Deductible (Applies to L	evels 2 - 4)	In Network \$60	Out of Network \$120
Plan Coinsurance			
	Level 1	100%	80%
	Level 2	80%	60%
	Level 3	80%	60%
	Level 4	50%	35%
	Level 5 (only applies to Pediatric Dental)	50%	35%
<u>Pediatric</u>			
Annual Banafit Maximum	n	Unlimited	

Annual Benefit Maximum Unlimited

\$350 for In Network and \$700 for 2 or more children Member Out of Pocket Maximum

**Adult** 

Annual Benefit Maximum \$1000 per member combined for In and Out of Network

Member Out of Pocket Maximum Unlimited

Gross Monthly Base Rate		\$26.25
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# CareFirst BlueCross BlueShield (GHMSI) Individual Market Standalone Dental Filing Effective 1/1/2015 Proposed Pediatric and Non-Pediatric Base Rates

#### **HIOS ID**

ON EXCHANGE 78079DC0320002 OFF EXCHANGE 78079DC0320004

#### BlueDental Preferred Benefit Design LOW OPTION - ON & OFF EXCHANGE

	In Network	Out of Network
Deductible (Applies to Levels 1 - 4)	\$100	\$200
Plan Coinsurance		
Level 1	100%	80%
Level 2	80%	60%
Level 3	80%	60%
Level 4	50%	35%
Level 5 (only applies to Pediatric Dental)	50%	35%
<u>Pediatric</u>		
Annual Benefit Maximum	Unlimited	
Member Out of Pocket Maximum	\$350 for In Network	
Non-Pediatric		
Annual Benefit Maximum	\$1000 combined for In a	nd Out of Network
Member Out of Pocket Maximum	Unlimited	

SERFF Tracking #:	CFAP-129542374	State Tracking #:	Company Tracking #: 1953	
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State: District of Columbia Filing Company: Group Hospitalization and Medical Services, Inc.

TOI/Sub-TOI: H10I Individual Health - Dental/H10I.000 Health Dental

Product Name: DC GHMSI Individual Dental Eff 201501 - ACA

Project Name/Number: /1953

### **Supporting Document Schedules**

Satisfied - Item:	Cover Letter All Filings
Comments:	Please see the Actuarial Memorandum for these items.
Attachment(s):	
Item Status:	
Status Date:	
Bypassed - Item:	Certificate of Authority to File
	•
Bypass Reason:	This filing is being submitted directly by the insurer.
Attachment(s):	
Item Status:	
Status Date:	
Satisfied - Item:	Actuarial Memorandum
Comments:	
Attachment(s):	File 1953_DC GHMSI Indiv Dental_Actuarial Memo.pdf
Item Status:	
Status Date:	
Satisfied - Item:	Actuarial Justification
Comments:	This information can be found in the Actuarial Memorandum.
Attachment(s):	This information can be found in the Actualian Memorandum.
Item Status:	
Status Date:	
Bypassed - Item:	District of Columbia and Countrywide Loss Ratio Analysis (P&C)
Bypass Reason:	This is not a P&C filing.
Attachment(s):	
Item Status:	
Status Date:	
Bypassed - Item:	District of Columbia and Countrywide Experience for the Last 5 Years (P&C)
Bypass Reason:	This is not a P&C filing.
Attachment(s):	
Item Status:	
Status Date:	

SERFF Tracking #:	CFAP-129542374	State Tracking #:		Company Tracking #:	1953
State:	District of Colun	nbia	Filing Company:	Group Hospitalizatio	on and Medical Services, Inc.
TOI/Sub-TOI:	H10I Individual	Health - Dental/H10I.000 Health Dental			
Product Name:	DC GHMSI Indi	vidual Dental Eff 201501 - ACA			
Project Name/Number:	/1953				
Bypassed - Item:	A	Actuarial Memorandum and Cer	tifications		
Bypass Reason:	7	This is not needed in Dental AC	A.		
Attachment(s):					
Item Status:					
Status Date:					
Bypassed - Item:	ı	Initiad Pata Pavious Tamplata			
		Unified Rate Review Template			
Bypass Reason:	U	JRRT is not a requirement in St	andalone Dental.		
Attachment(s):					
Item Status:					

**Status Date:** 

## GHMSI, Inc. NAIC # 53007

Rate Filing # 1953
DC INDIVIDUAL Exchange Products
Standalone BlueDental Filing
ON & OFF EXCHANGE
Rates Effective 01/01/2015

# CareFirst BlueCross BlueShield (GHMSI) DC INDIVIDUAL Exchange Products Standalone BlueDental Filing Table of Contents

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#### Group Hospitalization and Medical Services, Inc. (GHMSI) d.b.a. CareFirst BlueCross BlueShield NAIC # 53007

#### DC Individual Market Standalone Dental - On and Off Exchange

### Rates Effective 01/01/2015 Actuarial Memorandum

#### **Purpose and Scope of Filing**

This submission pertains to the District of Columbia Individual market standalone dental benefits of GHMSI, Inc. Included in this filing are our proposed gross PMPM changes effective January 1, 2015 for the existing BlueDental benefit, and our proposed rates for a new BlueDental benefit utilizing the Low AV pediatric option.

	Members	GROSS PMPM	PROPOSED GROSS PMPM	
DENTAL BENEFIT	as of 3/31/14	1/01/2014	1/01/2015	% Rate Change
BLUEDENTAL PREFERRED				
HIGH OPTION	107	\$26.24	\$26.25	0.0%
BLUEDENTAL PREFERRED				
LOW OPTION	N/A	N/A	\$22.42	N/A

GHMSI is offering two preferred comprehensive standalone dental options to the Individual market both On and Off Exchange. By the term "comprehensive" we mean "coverage is available to all ages." By the term "standalone" we mean that having CareFirst (CF) medical coverage is not required.

#### General Information

Company Legal Name: Group Hospitalization and Medical Services, Inc. (GHMSI)

Jurisdiction: District of Columbia HIOS Issuer ID: 78079

Market: Individual Dental On and Off Exchange

Effective Date: January 1, 2015

Company Contact Information: Primary Contact Name: Anna Guloy Primary Contact Telephone: 410-998-5098

Primary Contact Email Address: anna.guloy@carefirst.com

#### Assumptions

The key assumptions in this filing are listed below.

Actuarial Value - Dental Actuarial Values (AVs) are based on internal CareFirst modeling. For the pediatric dental benefit, we are proposing benefit designs in the "High" and "Low" Actuarial Value ranges. The modeled AV for the High Option design is within the allowable range of 83% - 87% while the Low Option design is within the allowable range of 73%-77%, as shown on pages 7 and 9. Calculation of the non-pediatric Preferred AV is provided in pages 8 and 10.

Adjustments from Current Benefits to Benchmark (for Pediatric Dental) - We used base experience from the current small group dental benefits for this filing. We adjusted our base experience accounting for the fact that it included non-pediatric services. We then aligned the pediatric experience with the benchmark plan. Documentation and support for these adjustments can be found on pages 11 and 13.

Allowed Trend - Base experience was from claims incurred 01/2013 - 12/2013 paid through 03/2014. This experience was trended to the rate projection period in order to derive the proposed rates. This trend analysis was based on total experience listed in our DC dental book of business which can be found on page 12.

Network Adjustment - The base experience used includes both Preferred (PPO) and Traditional dental plans. Therefore, an adjustment to the base data was made to reflect Traditional and Preferred reimbursement levels. These adjustments are provided on page 14.

Desired Incurred Claims Ratio and Retention - The components of retention and the desired incurred claims ratio support are provided on page 15.

#### Use of Past Experience to Project Future Results

Since we do not have a credible, large block of busienss in the Individual market, we are using the experience of our DC Traditional and Preferred small group dental business as the basis of this proposal. The base experience used is deemed to be fully credible.

The base experience used for non-pediatric population is from our current DC Traditional and PPO dental benefits. Members ages 20 and over were identified and their experience was stratified. The allowed PMPM was projected to the rating period and adjusted for the expected member cost-sharing.

We used our current DC Traditional and PPO dental benefits, which include pediatric services, to develop the pediatric PMPM. Members ages 19 and under were identified and their experience was stratified. This data was then adjusted to align with the DC benchmark plan. The allowed PMPM was projected to the rating period and adjusted for the expected member cost-sharing.

The Adult and pediatric Projected Paid PMPMs were combined using the enrollment distribution to develop one projected Paid PMPM. Retention was applied to derive the Individual Gross Monthly Premium.

Rate changes are modest primarily because actual experience and trend have unfolded favorably.

The projected loss ratio is 61.91%.

The average annual premium is \$292.06.

#### **Recognition of Plan Provisions**

These BluePreferred benefits offer a unique benefit design to our pediatric and non-pediatric populations that is in contrast to our current DC Traditional and Preferred dental benefit . As described above, adjustments have been made to the base experience to account for these differences. Documentation and support for these differences are provided in the Actuarial Value exhibit (pages 7-10), Pediatric and Non-Pediatric Dental Experience (page 11), and Adjustments from Current Benefits to the Benchmark Plan (page 14).

As shown, benefits are richer for pediatric coverage compared to adults. Also, the benefits in this filing reflect the mandated pediatric out-of-pocket maximum of \$350. This necessitated changes to the deductible (on levels 2 - 4) on the high option plan in order to stay within the acceptable AV range. The Low Option plan also employs a deductible, however this is applied to levels 1 - 4 in order to meet the AV requirement.

Another key dimension is that HHS mandated that the pediatric OOP max needed to decrease from \$1,000 to \$350. This was offset by raising the pediatric deductible from \$25 to \$60 in order to maintain the AV. However, a collateral impact was that the adult deductible must equal the pediatric deductible. The raising of the adult deductible from \$25 to \$60 had no

Please refer to Rating Methodology (page 23) for a sample calculation.

This policy is guaranteed renewable in the Individual Market.

#### **Projection of Future Capital and Surplus**

The Contribution to Reserves has been set to 0.0%.

#### Reasonableness of Assumptions

The assumptions used in this filing have been found to be reasonable both individually and in the aggregate.

#### Form Numbers Impacted By This Filing

This list contains the applicable forms for the products. Some of these are also used with other products, which may be open or closed to new sales. These forms are used with products that are both grandfathered and non-grandfathered.

#### ON EXCHANGE FORM NUMBERS:

DC/CF/DB/PREF DENT DOCS-SOB (R. 1/15) DC/CF/DB/PREF DENT DOCS-SOB LOW (1/15) DC/CF/EXC/2015 DENTAL AMEND (1/15) DC/CF/DB/EXC/DENTAL/IEA (1/14) DC/GHMSI/DOL APPEAL (R. 11/11

#### OFF EXCHANGE FORM NUMBERS:

DC/CF/DB/2015 DENTAL AMEND (1/15)
DDCAP (4/14)
DC/CF/DB/PREF DENT DOCS-SOB (R. 1/15)
DC/CF/DB/PREF DENT DOCS-SOB LOW (1/15)
DC/CF/DB/2015 DENTAL AMEND (1/15)
DC/CF/DB/DENTAL/IEA (1/14)
DC/GHMSI/DOL APPEAL (R. 11/11)

# Group Hospitalization and Medical Services, Inc. (GHMSI) d.b.a. CareFirst BlueCross BlueShield NAIC # 53007

# DC Individual Market Standalone Dental - On and Off Exchange Rates Effective 01/01/2015 Actuarial Certification

I, Dwayne Lucado, am a Director of Actuarial Pricing with Group Hospitalization and Medical Services, Inc. (GHMSI) doing business as CareFirst BlueCross BlueShield. I am a member of the American Academy of Actuaries. I have been involved in the development of these rates. Further, to the best of my knowledge and understanding, the rates in this filing have been developed in accordance with the available regulations and guidance for the individual market (on and off exchange) in DC for business effective post 1/1/2014. Since HHS does not provide a Dental Actuarial Value Calculator, the actuarial values (AV) of the dental plans being proposed have been calculated using an internal company dental model.

The methodologies and assumptions in this filing represent our best understanding, based on the available guidance and regulations, of the requirements and provisions of the Affordable Care Act as they relate to the StandAlone Dental product being proposed. To the extent that further guidance necessitates material changes to the assumptions or methods in this filing, revisions will be made.

This certification further applies to the determination of the Actuarial Value of the proposed pediatric benefits. In the absence of an official industry wide model, this has been modeled based on internal company data in a manner consistent with that used in the Federal AV Calculator for Medical plans.

This filing has been prepared in accordance with commonly accepted actuarial principles, that are consistent with applicable Actuarial Standards of Practice, including ASOP 8.

\_\_\_\_\_

Dwayne Lucado, FSA, MAAA
Director, Actuarial Pricing
Group Hospitalization and Medical Services, Inc.
Mail Drop-Point 01-780
10455 Mill Run Circle
Owings Mills, Md. 21117

# CareFirst BlueCross BlueShield Individual Market StandAlone Dental ON AND OFF EXCHANGE PEDIATRIC AND ADULT BlueDental Preferred Benefit Matrix

#### **BLUEDENTAL PREFERRED - HIGH OPTION**

ndivid educt		Family De	eductible	Deductible Applies IV Members Under		Clas Coinsu			Class II Class III Coinsurance Coinsurance			Class IV Coinsurance		Class V Coinsurance Members Under 19, Medically Necessary Ortho			
In	Out	In	Out		19		19	In	Out	In	Out	In	Out	In	Out	In	Out
\$ 60	\$120	\$180	\$360	2, 3 & 4 (In & Out)	\$1,000	\$350 for 1 member, \$700 for 2+ members	100%	80%	80%	60%	80%	60%	50%	35%	50%	35%	

#### **BLUEDENTAL PREFERRED - LOW OPTION**

Individ Deduct		Family Do	eductible	Deductible Applies	Annual Maximum for Class I, II, III & IV Members Over 19	Maximum for Class I, II, III & IV Members Over	Maximum for Class I, II, III & IV	Out-of-Pocket Maximum Members Under	Class I Coinsurance		Class II Coinsurance		Class III Coinsurance		Class IV Coinsurance		Class V Coinsurance Members Under 19, Medically Necessary Ortho	
In	Out	In	Out				19	In	Out	In	Out	In	Out	In	Out	In	Out	
\$100	\$200	\$300	\$600	1-4 (In & Out)	\$1,000	\$350 for 1 member, \$700 for 2+ members	100%	80%	80%	60%	80%	60%	50%	35%	50%	35%		

6 Pref Benefit Matrix

#### Calculation of Actuarial Value of Pediatric Dental Benefit - PREFERRED HIGH OPTION

Modeling below is based on internal CareFirst Dental modeling.

Underlying claims distribution is based on the combined small group dental book of business and projected to 2015.

Claims distribution is adjusted to PMPM and utilization distribution of expected pediatric population.

Consistent with HHS AV Calculator this modeling is independent of network. Only in-network cost sharing is modeled.

Benefit Design	In Network	_
Deductible	\$60	Applies to Levels 2 -4 Only
Coinsurance (In-Network)		
, ,		
Level 1	100%	
Level 2	80%	
Level 3	80%	
Level 4	50%	
Level 5	50%	
Out of Pocket Maximum	\$350	

	Allowed	Deductible	C	oinsurance	lm	npact of Benefit Limits	pact Of Out Of ket Maximum	Estimated an Liability	Estimated AV
Level 1	\$ 11.22	\$ -	\$	-	\$	-	\$ -	\$ 11.22	
Level 2	\$ 3.55	\$ (1.05)	\$	(0.50)	\$	-	\$ 0.07	\$ 2.07	
Level 3	\$ 2.43	\$ (0.16)	\$	(0.45)	\$	-	\$ 0.14	\$ 1.95	
Level 4	\$ 0.59	\$ (0.05)	\$	(0.27)	\$	-	\$ 0.05	\$ 0.32	
Level 5	\$ 2.23	\$ -	\$	(1.12)	\$	-	\$ 0.61	\$ 1.73	
Total	\$ 20.01	\$ (1.25)	\$	(2.34)	\$	-	\$ 0.86	\$ 17.28	86.4%

#### Relativity Derivation of Adult BlueDental Preferred Benefit - HIGH OPTION

Modeling below based on internal CareFirst Dental modeling.

Underlying claims distribution is based on the combined small group dental book of business and projected to 2015.

Claims distribution is adjusted to PMPM and Class Distribution of expected adult population.

Benefit Design	In Network	
Deductible	\$60 Applies to Levels 2 - 4 On	ly
Coinsurance (In-Network)		
Level 1	100%	
Level 2	80%	
Level 3	80%	
Level 4	50%	
Annual Benefit Maximum	\$1,000	

	Allowed	Deductible	(	Coinsurance	lm	=	pact Of Out Of cket Maximum	Estimated n Liability	Estimated Paid/Allowed
Level 1	\$ 10.86	\$ -	\$	-	\$	(0.60)	\$ -	\$ 10.26	
Level 2	\$ 6.29	\$ (1.11)	\$	(1.04)	\$	(0.59)	\$ -	\$ 3.55	
Level 3	\$ 4.18	\$ (0.24)	\$	(0.79)	\$	(0.94)	\$ -	\$ 2.21	
Level 4	\$ 7.68	\$ (0.30)	\$	(3.69)	\$	(1.28)	\$ 0.00	\$ 2.42	
Level 5	\$ 0.01	\$ -	\$	(0.01)	\$	-	\$ 0.00	\$ 0.01	
Total	\$ 29.03	\$ (1.65)	\$	(5.52)	\$	(3.41)	\$ 0.00	\$ 18.44	63.5%

#### Calculation of Actuarial Value of Pediatric Dental Benefit - PREFERRED LOW OPTION

Modeling below is based on internal CareFirst Dental modeling.

Underlying claims distribution is based on the combined small group dental book of business and projected to 2015.

Claims distribution is adjusted to PMPM and utilization distribution of expected pediatric population.

Consistent with HHS AV Calculator this modeling is independent of network. Only in-network cost sharing is modeled.

Benefit Design	In Network
Deductible	\$100 Applies to Levels 1 - 4 Only
Coinsurance (In-Network)	
Level 1	100%
Level 2	80%
Level 3	80%
Level 4	50%
Level 5	50%
Out of Pocket Maximum	\$350

	Allowed	Deductible	C	oinsurance	pact of Benefit Limits	pact Of Out Of ket Maximum	Estimated an Liability	Estimated AV
Level 1	\$ 11.22	\$ (4.08)	\$	-	\$ -	\$ -	\$ 7.14	
Level 2	\$ 3.55	\$ (0.59)	\$	(0.59)	\$ -	\$ 0.09	\$ 2.45	
Level 3	\$ 2.43	\$ (0.16)	\$	(0.45)	\$ -	\$ 0.18	\$ 1.99	
Level 4	\$ 0.59	\$ (0.05)	\$	(0.27)	\$ -	\$ 0.05	\$ 0.32	
Level 5	\$ 2.23	\$ -	\$	(1.12)	\$ -	\$ 0.65	\$ 1.77	
Total	\$ 20.01	\$ (4.88)	\$	(2.43)	\$ -	\$ 0.97	\$ 13.67	68.3%

#### Relativity Derivation of Non-Pediatric Preferred Dental Benefit - LOW OPTION

Modeling below based on internal CareFirst Dental modeling .

Underlying claims distribution is based on the combined small group dental book of business and projected to 2015.

Claims distribution is adjusted to PMPM and Class Distribution of expected adult population.

Benefit Design	In Network
Deductible	\$100 Applies to Levels 1 - 4 Only
Coinsurance (In-Network)	
Level 1	100%
Level 2	80%
Level 3	80%
Level 4	50%
Annual Benefit Maximum	\$1,000

	Allowed	Deductible	C	oinsurance	lm		npact Of Out Of cket Maximum	stimated Liability	Estimated Paid/Allowed
Level 1	\$ 10.86	\$ (2.81)	\$	-	\$	(0.55)	\$ -	\$ 7.50	
Level 2	\$ 6.29	\$ (0.73)	\$	(1.11)	\$	(0.56)	\$ 0.00	\$ 3.89	
Level 3	\$ 4.18	\$ (0.25)	\$	(0.79)	\$	(0.89)	\$ 0.00	\$ 2.25	
Level 4	\$ 7.68	\$ (0.37)	\$	(3.66)	\$	(1.22)	\$ -	\$ 2.43	
Level 5	\$ 0.01	\$ -	\$	(0.01)	\$	-	\$ (0.00)	\$ 0.01	
Total	\$ 29.03	\$ (4.16)	\$	(5.56)	\$	(3.22)	\$ 0.00	\$ 16.08	55.4%

### DC Pediatric Dental Analysis for Pedriatric Dental EHB

DC

#### Exp Pd: Incurred & Paid 201301 - 201312 Paid Thru 201403, Not Completed

Age Bracket	# Members	Paid	Allowed	Paid PMPM	Allowed PMPM	Cost Share	% Paid	% Allowed	% Members
Pedriatic Age <=19	97,486	\$1,475,601	\$1,926,519	\$15.14	\$19.76	0.766	18.1%	17.9%	22.6%
>19	334,727	\$6,674,299	\$8,812,793	\$19.94	\$26.33	0.757	81.9%	82.1%	77.4%
TOTAL	432,213	\$8,149,901	\$10,739,312	\$18.86	\$24.85	0.759	100.0%	100.0%	100.0%

#### DC Pediatric Dental Claims by Level

#### Exp Pd: Incurred & Paid 201301 - 201312 Paid Thru 201403, Not Completed

					,				
	Class Level	Services	Paid	Allowed	% Services	% Paid	% Allowed	Paid PMPM	Allowed PMPM
	LEVEL 1	28,798	\$997,998	\$1,006,319	81.5%	67.6%	52.2%	\$10.24	\$10.32
	LEVEL 2	3,298	\$210,656	\$314,008	9.3%	14.3%	16.3%	\$2.16	\$3.22
	LEVEL 3	1,763	\$164,917	\$217,837	5.0%	11.2%	11.3%	\$1.69	\$2.23
	LEVEL 4	252	\$25,099	\$53,150	0.7%	1.7%	2.8%	\$0.26	\$0.55
Ortho>	LEVEL 5	1,235	\$76,932	\$335,205	3.5%	5.2%	17.4%	\$0.79	\$3.44
	TOTAL	35,346	\$1,475,601	\$1,926,519	100.0%	100.0%	100.0%	\$15.14	\$19.76

#### DC Over Age 19 Dental Claims by Level

#### Exp Pd: Incurred & Paid 201301 - 201312 Paid Thru 201403, Not Completed

	Row Labels	Services	Paid	Allowed	% Services	% Paid	% Allowed	Paid PMPM	Allowed PMPM
	LEVEL 1	85,609	\$3,273,374	\$3,297,158	70.4%	49.0%	37.4%	\$9.78	\$9.85
	LEVEL 2	19,993	\$1,318,689	\$1,909,923	16.4%	19.8%	21.7%	\$3.94	\$5.71
	LEVEL 3	7,016	\$956,519	\$1,269,060	5.8%	14.3%	14.4%	\$2.86	\$3.79
	LEVEL 4	8,537	\$1,125,451	\$2,332,930	7.0%	16.9%	26.5%	\$3.36	\$6.97
Ortho>	LEVEL 5	407	\$267	\$3,722	0.3%	0.0%	0.0%	\$0.00	\$0.01
	TOTAL	121,562	\$6,674,299	\$8,812,793	100.0%	100.0%	100.0%	\$19.94	\$26.33

#### DC Dental Claims By Level

#### Exp Pd: Incurred & Paid 201301 - 201312 Paid Thru 201403, Not Completed

Class Level	Services	Paid	Allowed	% Services	% Paid	% Allowed	Paid PMPM	Allowed PMPM
LEVEL 1	114,407	\$4,271,371	\$4,303,476	72.9%	52.4%	40.1%	\$9.88	\$9.96
LEVEL 2	23,291	\$1,529,345	\$2,223,931	14.8%	18.8%	20.7%	\$3.54	\$5.15
LEVEL 3	8,779	\$1,121,436	\$1,486,897	5.6%	13.8%	13.8%	\$2.59	\$3.44
LEVEL 4	8,789	\$1,150,550	\$2,386,080	5.6%	14.1%	22.2%	\$2.66	\$5.52
LEVEL 5	1,642	\$77,198	\$338,927	1.0%	0.9%	3.2%	\$0.18	\$0.78
TOTAL	156,908	\$8,149,901	\$10,739,312	100.0%	100.0%	100.0%	\$18.86	\$24.85

### DC Individual Standalone Dental Trend Analysis DC All Legal Entities (BC and GHMSI) Combined (Traditional & Preferred) Dental Experience

Month	Contracts	Members		Allowed	Completion Factor		Ultimate Allowed	Α	llowed PMPM	R	olling 12 PMPM	Rolling 12 Trend
201004	20,700	35,328	\$	858,399	1.00	\$	858,399	\$	24.30			
201005	20,544	35,148	\$	790,805	1.00	\$	790,805	\$	22.50			
201006	20,451	35,043	\$	889,392	1.00	\$	889,392	\$	25.38			
201007	20,136	34,544	\$	815,014	1.00	\$	815,014	\$	23.59			
201008	20,260	34,856	\$	887,298	1.00	\$	887,298	\$	25.46			
201009	20,086	34,585	\$	775,734	1.00	\$	775,734	\$	22.43			
201010	19,796	34,130	\$	708,799	1.00	\$	708,799	\$	20.77			
201011	19,908	34,354	\$	725,835	1.00	\$	725,835	\$	21.13			
201012	20,026	34,517	\$	779,097	1.00	\$	779,097	\$	22.57			
201101	19,741	33,866	\$	782,128	1.00	\$	782,128	\$	23.09			
201102	19,823	33,958	\$	757,746	1.00	\$	757,746	\$	22.31			
201103	19,706	33,804	\$	851,969	1.00	\$	851,969	\$	25.20	\$	23.23	
201104	19,860	34,105	\$	792,629	1.00		792,629	\$	23.24	\$	23.14	
201105	19,854	34,150	\$	763,321	1.00	\$	763,321	\$	22.35	\$	23.13	
201106	19,640	33,759	\$	833,054	1.00	\$	833,054	\$	24.68	\$	23.07	
201107	19,868	34,188	\$	752,716	1.00		752,716	\$	22.02	\$	22.94	
201108	19,883	34,203	\$	890,898	1.00		890,898	\$	26.05	\$	22.98	
201109	20,190	34,826	\$	746,879	1.00		746,879	\$	21.45	\$	22.90	
201110	20,038	34,552	\$	729,351	1.00		729,351	\$	21.11	\$	22.92	
201111	20,438	35,249	\$	741,625	1.00		741,625	\$	21.04	\$	22.91	
201112	20,439	35,267	\$	756,468	1.00		756,468	\$	21.45	\$	22.82	
201201	20,481		\$	948,916	1.00		948,916	\$	26.87	\$	23.14	
201202	20,681	35,710	\$	919,696	1.00		919,696	\$	25.75	\$	23.43	
201203	20,702	35,827	\$	1,004,470	1.00		1,004,470	\$	28.04	\$	23.68	1.9%
201204	20,712	35,834	\$	871,990	1.00		872,741	\$	24.36	\$	23.78	2.7%
201205	20,444	35,393	\$	935,411	1.00		936,337	\$	26.46	\$	24.12	4.3%
201206	20,833	36,148	\$	880,076	1.00		881,040	\$	24.37	\$	24.10	4.5%
201207	20,690	35,974	\$	816,358	1.00			\$	22.72	\$	24.15	5.3%
201208	20,865	36,342	\$	969,740	1.00			\$	26.72	\$	24.21	5.4%
201209	20,678	36,076	\$	749,224	1.00		750,249	\$	20.80	\$	24.15	5.5%
201210	20,740	36,207	\$	795,089	1.00	•	796,253	\$	21.99	\$	24.21	5.6%
201211	20,874	36,420	\$	774,343	1.00		775,624	\$	21.30	\$	24.23	5.7%
201212	20,974	36,583	\$	814,049	1.00			\$	22.29	\$	24.29	6.5%
201301	20,959	36,611	\$	1,002,178	1.00		1,004,419	\$	27.43	\$	24.35	5.2%
201302	20,801	36,277	\$	844,637	1.00		846,906	\$	23.35	\$	24.15	3.0%
201303	20,843	36,261	\$	805,330	1.00		807,724	\$	22.28	\$	23.67	-0.1%
201304	20,669	35,967	\$	920,429	1.00		924,057	\$	25.69	\$	23.78	0.0%
201305	20,649	35,835	\$	901,321	0.99		905,904	\$	25.28	\$	23.69	-1.8%
201306	20,808	36,034	\$	840,906	0.99		846,351	\$	23.49	\$	23.61	-2.0%
201307	20,751	35,911	\$	935,551	0.99		,	\$	26.26	\$	23.90	-1.0%
201308	20,898	36,204	\$	961,960	0.99	•		\$	26.85	\$	23.91	-1.2%
201309	20,716	35,862	\$	792,660	0.99		804,024	\$	22.42	\$	24.05	-0.4%
201310	20,583	35,670	\$	854,703	0.98		870,876	\$	24.41	\$	24.25	0.2%
201311	20,593	35,661	\$	801,711	0.97		822,499	\$	23.06	\$	24.40	0.7%
201312	20,758	35,920	\$	712,773	0.96		738,793	\$	20.57	\$	24.26	-0.1%
201401	20,656	35,706	\$	798,815	0.94		846,419	\$	23.71	\$	23.95	**=/-
201402	20,598	35,536	\$	602,069	0.88		686,890	\$	19.33	\$	23.62	
201403	20,602	35,429	\$	236,304	0.25		943,156	\$	26.62	\$	23.98	
	,000	-5, .25	7	5,55 .	5.25	7	3.3,230	+	20.02	+	25.55	

Experience Period 201301

# CareFirst BlueCross BlueShield Individual Market Standalone Dental Adjustments to Pediatric Base Experience for DC (FedVIP) Coverage Differences

	Individual Pediatric Dental (Age 19 & BELOW) Reflecting Current CF Benefits	Individual Pediatric Dental (Age 19 & BELOW) Reflecting DC Benchmark Plan	Δ \$	Δ %
LEVELS	Allowed PMPM	Allowed PMPM		
LEVEL 1	\$10.32	\$10.18	-\$0.15	-1.41%
LEVEL 2	\$3.22	\$3.22	\$0.00	0.00%
LEVEL 3	\$2.23	\$2.21	-\$0.03	-1.32%
LEVEL 4	\$0.55	\$0.53	-\$0.01	-2.35%
LEVEL 5 *	\$3.44	\$2.98	-\$0.46	-13.24%
TOTAL	\$19.76	\$19.11	-\$0.65	-3.29%
Level 1-4 Adjustment	\$16.32	\$16.14		-1.15%

<sup>\*</sup> **Note:** The change in allowed PMPM shown is based only on a comparison of covered CPT codes to the DC benchmark plan. The actual adjustment used (-40%) reflects the professional judgment of CareFirst's Dental Network Director as to the portion of orthodontic claims that will meet the criteria to be covered under the benchmark plan. This is the same adjustment used in the approved 2014 filing.

13 Adj to EHB

#### CareFirst BlueCross BlueShield Individual Market Standalone Dental Derivation of Network Adjustment Factor

#### Methodology:

Data from our DC dental business was grouped by CPT code.

This data was sorted based on the number of services. The fee schedules for our PPO Dental product and for our Traditional dental product were applied to services to obtain the average spread between the fee schedules.

	Number of Services	% of Services Average Traditiona			Average PPO Fee In		<b>Average PPO Fee</b>		Blended PPO	Differential	
	Number of Services	% of Services		Fee		Network		Out of Network		ienaea PPO	(Trad / PPO)
Top 10 Codes	107,656	65.9%	\$	51.89	\$	43.27	\$	51.89	\$	44.56	16.4%
Next 10 Codes	26,673	16.3%	\$	73.00	\$	61.00	\$	73.00	\$	62.80	16.2%
<b>Remaining Codes</b>	29,147	17.8%	\$	414.43	\$	350.53	\$	414.43	\$	360.12	15.1%
Total	163,476	100.0%	\$	119.97	\$	100.94	\$	119.97	\$	103.80	15.6%

Current Traditional benefits pay up to Traditional Allowances for both In and Out of Network Services Current PPO benefits pay up to Traditional Allowances for Out of Network Services Blended PPO Assumes 85% In Net / 15% Out of Net

#### DC Dental Member Months 201301 - 201312

	Mem Months	% Membership	Avg Fee	Adjustment to Traditional and PPO From Total
Traditional	383,016	88.6% \$	119.97	1.6%
PPO	49,197	11.4% \$	103.80	-12.1%
Total	432,213	100.0% \$	118.13	-

14 Network Adj

# CareFirst BlueCross BlueShield (GHMSI) Individual Market Standalone Dental Filing Effective 1/1/2015 Desired Incurred Claims Ratio Derivation

1 2 3 4 5

#### **PREFERRED**

		Composite	
		<u>PMPM</u>	<u>%</u>
1	Projected Claims	\$15.07	61.91%
2	Admin Costs	\$5.15	21.15%
3	Patient Outcome Tax	\$0.00	0.00%
4	Reinsurance	\$0.00	0.00%
5	Broker Commissions & Fees	\$2.48	10.21%
6	Contrib to Reserve	\$0.00	0.00%
7	Invst Income Credit	\$0.00	0.00%
8	Premium Taxes/Community Health Investment	\$0.49	2.00%
9	Assessment Fees	\$0.03	0.11%
10	Federal Income Tax	\$0.00	0.00%
11	State Income Tax	\$0.00	0.00%
12	Exchange Assessment Fees	\$0.49	2.00%
13	General Insurer Tax	\$0.64	2.63%
14	Total	\$24.34	100.00%

Pre-Tax Contribution to Reserves

0.0%

#### NOTE:

<sup>\*</sup> Assume 50/50 split for High and Low Option.

### CareFirst BlueCross BlueShield Individual Market Standalone Dental

#### **Derivation of Standalone BlueDental Preferred Pediatric PMPM**

Projection Period: 1/1/2015 - 12/31/2015

			HIGH OPTION PLAN		LOW OPTION	ON PLAN
#	Formula	Description	%	PMPM	%	PMPM
1	Base DC Den	tal Allowed PMPM For Members Age 19 and Under Classes 1 -4	\$	16.32	;	5 16.32
2	Adjustment t	to DC Benchmark Plan	-1.15%		-1.15%	
3	(1) *( 1+ (2) ) Adjusted Allo	owed PMPM Classes 1 - 4	\$	16.13	ļ ,	16.13
4	Base DC Den	tal Allowed PMPM For Members Age 19 and Under Class 5 (Ortho)	\$	3.44	!	\$ 3.44
5	Adjustment t	to DC Benchmark Plan	-40%		-40%	
6	(6) = (4 * (1+(5)) Adjusted Allo	owed PMPM Classes 5 (Ortho)	\$	2.06	\$	2.06
7	Estimated Ba	ase Period Allowed PMPM Adjusted to DC Benchmark	\$	18.19	\$	18.19
8	Completion F	Factor (Incurred 12, Paid 15)		0.98		0.98
9	(9) =(7) /(8) Ultimate Bas	se Period Allowed PMPM Adjusted to DC Benchmark	\$	18.49	\$	18.49
10	Assumed Ani	nual Trend	5.0%		5.0%	
11	Assumed Tre	end Factor for 24 months	1.103		1.103	
12	(12)=(9)*(11) Projected Al	lowed Pediatric PMPM	\$	20.39	\$	20.39
13	Benefit Facto	or to Adjust to Proposed Plan Design	0.864		0.683	
14	(14) = (13) * (12) Projected Pe	ediatric Paid PMPM to Adjust to Proposed Plan Design	\$	17.61	\$	13.93
15	Adjustment t	to Dental Preferred Fee Schedule	0.879		0.879	
16	(16)= (15)*(14) Projected Pe	ediatric Paid PMPM	\$	15.47	\$	12.24

#### Notes:

- Row 1 Allowed PMPM for experience period of 01/2013 12/2013, pd through 03/2014 for Classes 1-4.
- Row 2 Adjustment factor to account for coverage differences between current plans and DC Benchmark plan for Classes 1 4.
- Row 4 Allowed PMPM for experience period of 01/2013 12/2013, pd through 03/2014 for Class 5 (Ortho).
- Row 5 Adjustment factor to account for coverage differences between current plans and DC Benchmark plan for Class 5 (Ortho), as provided by CareFirst's Dental Network Director.
- Row 10 Assumed pricing trend.
- Row 11 Projected through 12/31/2015.
- Row 13 Benefit factor applied to Projected Allowed PMPM.
- Row 15 Adjustment to Traditional plan basis from blended product basis implicit in base experience data.

Period	Begin	End	Mid-point	Mos. of Trend
Experience	1/1/2013	12/31/2013	7/2/2013	_
Rating	1/1/2015	12/31/2015	7/2/2015	24

### CareFirst BlueCross BlueShield Individual Market Standalone Dental

#### Derivation of Standalone BlueDental Preferred Adult PMPM

Projection Period: 1/1/2015 - 12/31/2015

			HIGH OPTI	ON PLAN	LOW OPT	ION PLAN
#	Formula	Description	%	PMPM	%	PMPM
1	Base DC Dental A	llowed PMPM For Adult Classes 1 -4	:	26.32		\$ 26.32
2	Completion Factor	or (Incurred 12, Paid 15)		0.98		0.98
3	(3) =(1) /(2) Ultimate Base Pe	eriod Allowed PMPM	\$	26.76		\$ 26.76
4	Assumed Annual	Trend	5.0%		5.0%	
5	Assumed Trend F	actor for 24 months	1.103		1.103	
6	(6)=(3)*(5) Projected Allowe	ed Adult PMPM	Ş	29.50		\$ 29.50
7	Benefit Factor to	Adjust to Proposed Preferred Benefit Design	0.635		0.554	
8	(8) = (7) * (6) Projected Adult	Paid PMPM	\$	18.75		\$ 16.34
9	Adjustment to De	ental Preferred Fee Schedule	0.879		0.879	
10	(8)= (9)*(8) Projected Adult	Paid PMPM		16.48		\$ 14.36

#### Notes:

Row 1 Allowed PMPM for experience period of 01/2013 - 12/2013, pd through 03/2014 for Classes 1- 4.

Row 4 Assumed pricing trend.

Row 5 Projected through 12/31/2015.

Row 7 Internal Dental Model adjusted to proposed Preferred benefit designs.

Row 9 Adjustment to Preferred plan basis from blended product basis implicit in base experience data.

Period	Begin	End	Mid-point		Mos. of Trend
Experience	1/1/2013	12/31/2013	7/2/2013	•	•
Rating	1/1/2015	12/31/2015	7/2/2015		24

#### CareFirst BlueCross BlueShield (GHMSI)

#### Individual Market Standalone Dental Filing Effective 1/1/2015

#### DERIVATION OF PROPOSED MONTHLY BASE RATES FOR PEDIATRIC AND NON-PEDIATRIC AGE BANDS

PREFERRED DENTAL COMBINED	% Members	Projected Allowed PMPM
Projected Allowed Pediatric PMPM	22.6%	\$ 20.39
Projected Allowed Non-Pediatric PMPM	77.4%	\$ 29.50
Projected Allowed Total PMPM	100.0%	\$ 27.45

			ON & OFF EXCHANGE	ON & OFF EXCHANGE
			DENTAL PLANS	DENTAL PLANS
#	FORMULA	DERIVATION OF PLAN PROPOSED BASE RATES FROM PROJECTED PAID CLAIMS PMPM:	PREFERRED HIGH OPTION	PREFERRED LOW OPTION
1		Projected Pediatric Dental Paid PMPM	\$ 15.47	\$ 12.24
2		% of Members <=19	22.6%	22.6%
3		Projected Non-Pediatric Dental Paid PMPM	\$ 16.48	\$ 14.36
4		% of Members > 19	77.4%	77.4%
5	(5) = (1) * (2) + (3) * (4)	TOTAL PROJECTED PAID PMPM	\$ 16.25	\$ 13.88
6		Expected Loss Ratio	61.91%	61.91%
7	(7) = (5) / (6)	PROPOSED BASE RATES	\$ 26.25	\$ 22.42

# CareFirst BlueCross BlueShield (GHMSI) Individual Market Standalone Dental Filing Effective 1/1/2015 Base Rate History

				PROPOSED	
			BASE RATES	BASE RATES	
HIOS ID	EXCHANGE	PREFERRED OPTIONS*	1/1/2014	1/1/2015	% Rate Change
78079DC0320001	ON	BLUEDENTAL PREFERRED HIGH OPTION	\$26.24	\$26.25	0.0%
78079DC0320003	OFF	BLUEDENTAL PREFERRED HIGH OPTION	\$26.24	\$26.25	0.0%
78079DC0320002	ON	BLUEDENTAL PREFERRED LOW OPTION**	N/A	\$22.42	N/A
78079DC0320004	OFF	BLUEDENTAL PREFERRED LOW OPTION**	N/A	\$22.42	N/A

<sup>\*</sup> Proposed Member Level Rating effective 1/1/15.

<sup>\*\*</sup> Preferred Dental Low Option is a new benefit effective 1/1/2015.

# CareFirst BlueCross BlueShield (GHMSI) Individual Market Standalone Dental Filing Effective 1/1/2015 Derivation of Percent of Total Premium Related to Essential Health Benefits

			ON & OFF EXCHANGE DENTAL PLAN			& OFF EXCHANGE DENTAL PLAN
			BLUEDENTAL PREFERRED HIGH OPTION			
#	<u>FORMULA</u>					
1		TOTAL PROJECTED PAID PMPM	\$	16.25		13.88
2		Expected Loss Ratio		61.91%		61.91%
3	(3) = (1)/(2)	Projected RATE	\$	26.25	\$	22.42
4		Projected Pediatric Paid PMPM	\$	15.47	\$	12.24
5		% of Members <=19		22.6%		22.6%
6	(6) = (4) * (5) / (2)	Projected Pediatric Rate	\$	5.64	\$	4.46
7	(7) = (6) / (3)	Percentage of Total Rate Related to EHB		21.5%		19.9%

## CareFirst BlueCross BlueShield (GHMSI) Individual Market Standalone Dental Filing Effective 1/1/2015

### Age Factors

BLUEDENTAL PREF	ERRED HIGH OPTION	BLUEDENTAL PREI	FERRED LOW OPTION
Age	Factor	Age	Factor
0-20	0.952	0-20	0.882
21+	1.014	21+	1.034

6/9/2014 21

## CareFirst BlueCross BlueShield (GHMSI) Individual Market Standalone Dental Filing Effective 1/1/2015

#### INDIVIDUAL BLUEDENTAL PREFERRED HIGH OPTION RATE COMPARISON

	APPROVED 1/1/14 TIER RATES	PROPOSED 1/1/15 MEMBER-RATED	
BASE RATES	\$26.24 Tier Rate	\$26.25 Member Rate	% Diff
0-20 21 +	\$26.00 \$26.00	\$24.99 \$26.62	-3.9% 2.4%

In order to begin selling Standalone dental coverage On Exchange, we are proposing to member-level rate effective 1/1/2015. The impact on any High Option business sold as tier rated in 2014 is shown above.

### CareFirst BlueCross BlueShield (GHMSI) Individual Market Standalone Dental Filing Effective 1/1/2015

#### Rating Methdology & Sample Calculation

#### Methodology:

1. For each subscriber, identify:  All dependents associated with the subscriber including the following categories  Spouse/Domestic Partner  # of children ages 21 or older  # of children ages under 21	Example 1 A spouse, an 1 0 1	d 1 child		Example 2 Adult and 5 child 0 1 4	dren (with one child g	greater than 19 y	rs old)		
2. For each subscriber and dependent, identify the following:	Subscriber	Spouse	Child 1	Subscriber	Child 1 (Adult)	Child 1	Child 2	Child 3	Child 4
A. Age	46	34	15	52	22	6	10	13	18
B. Age Factor	1.014	1.014	0.952	1.014	1.014	0.952	0.952	0.952	0.952
3. Idenfity the appropriate Dental benefit - Preferred HIGH OPTION	\$26.25	\$26.25	\$26.25	\$26.25	\$26.25	\$26.25	\$26.25	\$26.25	\$26.25
4. Round to the nearest cent to determine the member's individual rate.	\$26.62	\$26.62	\$24.99	\$26.62	\$26.62	\$24.99	\$24.99	\$24.99	\$24.99
5. The subscriber's total rate is the sum of individual rates for all subscribers and members combined.	\$78.23			\$153.20					